

## WEST Search History for Application 10574553

Creation Date: 2008061215:00

| Query  | DB                                 | Op. | Plur. | Thes. | Date       |
|--|------------------------------------|-----|-------|-------|------------|
| electrical same steel same (si or silicon) same (mn or manganese) same (cu or copper)  | EPAB, JPAB, DWPI                   | OR  | YES   |       | 06-12-2008 |
| (si or silicon) and (mn or manganese) and (cu or copper) and steel   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel ) and ((cu or copper) near (phase or precipitat\$5))   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and ((cu or copper) near (phase or precipitat\$5)) ) and ((electrical or magnetic) near steel) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| ((electrical or magnetic) near (steel or alloy))   | EPAB, JPAB, DWPI                   | OR  | YES   |       | 06-12-2008 |
| ((((electrical or magnetic) near (steel or alloy)) ) same (cu or copper) same (si or silicon)  | EPAB, JPAB, DWPI                   | OR  | YES   |       | 06-12-2008 |
| ((((electrical or magnetic) near (steel or alloy)) same (cu or copper) same (si or silicon) ) same ((cu or copper) near (phase or precipitat\$5))                  | EPAB, JPAB, DWPI                   | OR  | YES   |       | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel ) and 148/307.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and 148/307.ccls. ) and ((cu or copper) near (phase or precipitat\$5))                         | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel ) and 148/111-113.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and 148/111-113.ccls. ) and ((cu or copper) near (precipitat\$5 or phase))                     | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
| steel same (si or silicon) same (mn or manganese) same (cu or copper) and 148/111-113.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 06-12-2008 |
|  |                                    | OR  | YES   |       | 06-12-2008 |

|   |                                    |    |     |  |            |
|---|------------------------------------|----|-----|--|------------|
| steel same (si or silicon) same (mn or manganese) same (cu or copper) and 148/332.ccls.   | PGPB, USPT, USOC, EPAB, JPAB, DWPI |    |     |  |            |
| steel same (si or silicon) same (mn or manganese) same (cu or copper) and 420/117-118.ccls.   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((electrical or magnetic) near (steel or alloy)) same (cu or copper) same (si or silicon) ) and 148/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((electrical or magnetic) near (steel or alloy)) same (cu or copper) same (si or silicon) ) and 420/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel ) and ((electrical or magnetic or Silicon or si) adj steel)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and ((electrical or magnetic or Silicon or si) adj steel) ) and 148/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and ((electrical or magnetic or Silicon or si) adj steel) ) and 420/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and ((electrical or magnetic or Silicon or si) adj steel) and 420/\$.ccls. ) and ((electrical or magnetic) adj steel) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| ((si or silicon) and (mn or manganese) and (cu or copper) and steel and ((electrical or magnetic or Silicon or si) adj steel) and 148/\$.ccls. ) and ((electrical or magnetic)adj steel)  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 06-12-2008 |
| masuda and magnetic and steel   | JPAB                               | OR | YES |  | 06-12-2008 |